

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Southeast				
ASHLEY COUNTY --- BERA [33.33, -91.72]				
	04/02/09 08:05 CST		0	Hail (0.75 in)
	04/02/09 08:05 CST		0	Source: Post Office
ASHLEY COUNTY --- 2.4 NW FOUNTAIN HILL [33.38, -91.90]				
	04/02/09 08:52 CST		0	Hail (0.75 in)
	04/02/09 08:52 CST		0	Source: Post Office
ASHLEY COUNTY --- 4.7 W SUNSHINE [33.17, -91.61]				
	04/02/09 14:48 CST		0	Thunderstorm Wind (EG 61 kt)
	04/02/09 14:48 CST		0	Source: Emergency Manager
An estimated wind gust of 70 mph was observed along Highway 8.				
CHICOT COUNTY --- 1.5 S COSGROVE [33.28, -91.40], 1.5 SSE LAKE VLG MUNI ARPT [33.33, -91.16]				
	04/02/09 15:00 CST		0	Hail (1.00 in)
	04/02/09 15:16 CST		0	Source: Emergency Manager
A swath of penny to quarter sized hail fell across central Chicot County and through the south side of Lake Village.				
CHICOT COUNTY --- 0.7 S LAKE VLG [33.32, -91.28]				
	04/02/09 15:15 CST		7K	Thunderstorm Wind (EG 50 kt)
	04/02/09 15:15 CST		0	Source: Emergency Manager
Tops of rotted trees fell on two houses in Lake Village.				
<p>A powerful storm system helped develop a deep low pressure area which moved from North Texas to Northwest Arkansas. The combination of cold air aloft, strong jet dynamics, and the clash with an unstable airmass helped to send a line of severe storms across the region during the day. The line exited the region by mid afternoon. As the core of the upper low pressure system crossed the area, a second bowing line of storms crossed the northern portion of the county warning area during the late afternoon and early evening. Numerous reports of hail and wind damage occurred with this complex system as it tracked through the region.</p>				
ASHLEY COUNTY --- 3.3 WNW SULPHUR SPGS [33.10, -92.08], 7.3 SSE MIST [33.17, -91.67]				
	04/09/09 22:25 CST		5K	Hail (1.75 in)
	04/09/09 22:57 CST		0	Source: Law Enforcement
A swath of nickel to golf ball sized hail fell across a large portion of central Ashley County. Golf ball sized hail occurred around Crossett as this supercell storm, the one which produced the EF2 tornado in the southern portion of the county, tracked east.				
ASHLEY COUNTY --- 0.5 S WHITE [33.01, -92.00], 3.0 S BERLIN [33.04, -91.77]				
	04/09/09 22:27 CST		0.60M	Tornado (EF2, L: 13.60 mi , W: 600 yd)
	04/09/09 22:47 CST		50K	Source: NWS Storm Survey
The tornado tracked across rural southern Ashley County and snapped and uprooted hundreds of large hardwood and softwood trees. Forty two homes were damaged with approximately 15 homes that were heavily damaged or destroyed. The most intense damage was along Meridian Church Road in southwest Ashley County. Here, intense tree damage resulted in several cross roads being blocked by dozens of trees, and several mobile homes and houses were destroyed by the winds and fallen trees. This was the area rated EF2 with 130 mph winds. Over the last several miles of the track, the tornado was narrower and damage was primarily in the EF1 category.				
ASHLEY COUNTY --- 2.1 NNW KIMBALL [33.05, -91.63], 6.0 SE PARKDALE [33.06, -91.47]				
	04/09/09 22:57 CST		0	Hail (0.75 in)
	04/09/09 23:10 CST		0	Source: County Official
Penny size hail fell in Wilmot with some possibly larger stones.				
ASHLEY COUNTY --- 2.3 N KIMBALL [33.05, -91.62], 2.6 ENE WILMOT [33.07, -91.54]				
	04/09/09 23:00 CST		8K	Thunderstorm Wind (EG 50 kt)
	04/09/09 23:05 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A few downed trees damaged some roofs around Wilmot.				
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CHICOT COUNTY --- 3.9 SSW EMPIRE [33.07, -91.45], 2.7 ESE READLAND [33.06, -91.17]				
	04/09/09 23:10 CST		5K	Hail (2.00 in)
	04/09/09 23:42 CST		0	Source: Emergency Manager

A swath of quarter to hen egg sized hail occurred across all of southern Chicot County as a supercell storm tracked east.

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CHICOT COUNTY --- 0.9 SE EUDORA [33.11, -91.26]				
	04/09/09 23:27 CST		0	Thunderstorm Wind (EG 50 kt)
	04/09/09 23:27 CST		0	Source: COOP Observer

A few trees were blown down around Eudora.

During the afternoon and evening of April 9th and overnight hours of the 10th, an outbreak of severe storms and tornadoes occurred across the ArkLaMiss region and pushed east through northern Louisiana and into northern Mississippi. While the majority of the severe weather occurred out of the NWS Jackson, MS service area, several reports of large hail and wind damage were reported along with a few tornadoes. One of the strongest storms moved east across Ashley County Arkansas. This storm produced an EF2 tornado over the southwest and southern sections, and contained a swath of quarter to golf ball sized hail which occurred across the entire length of the county.

In looking at this event, which occurred over two days (April 9-10), in a regional view, this was likely the biggest severe weather and tornado outbreak during the spring of 2009. This event contained numerous strong tornadoes along with hundreds of large hail reports which stretched from the Southern Plains to several other southern States.



Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<i>Destroyed shed and several downed trees from an EF2 tornado. This occurred during the late evening of April 9th, 2009 around 10:27 pm in southwest Ashley County Arkansas.</i>				

ASHLEY COUNTY --- 1.4 N WHITE [33.04, -92.00], 2.1 E RILEY [33.37, -91.69]

04/12/09 09:56 CST	1K	Hail (1.25 in)
04/12/09 10:31 CST	0	Source: Law Enforcement

A swath of quarter to half dollar sized hail was observed across a large portion of central Ashley County. The swath of hail was from just southwest of Crossett to northeast of Hamburg. The hail damaged some windshields near Crossett.

CHICOT COUNTY --- 3.5 WNW JENNIE [33.27, -91.33], 2.7 ENE YELLOW BAYOU [33.42, -91.21]

04/12/09 10:52 CST	0	Hail (1.00 in)
04/12/09 11:07 CST	0	Source: Law Enforcement

A swath of quarter sized hail fell across central portions of Chicot County. The hail swath went through Lake Village where quarter sized hail was observed.

ASHLEY COUNTY --- 3.9 NNW WILMOT [33.10, -91.62], 1.2 SE PORTLAND [33.22, -91.50]

04/12/09 15:54 CST	0	Hail (0.75 in)
04/12/09 16:02 CST	0	Source: Public

During the late afternoon and evening hours of Easter Sunday, a large and strong upper level low clashed into an air mass where high levels of moisture were being pulled northward. This resulted in scattered severe storms which produced penny to half dollar sized hail and damaging winds. Most of the hail occurred across NW portions of the forecast area while the damaging winds occurred across the southern third. All of the convective wind damage occurred within the Highway 84 corridor from Natchez to Laurel as a bowing line of storms moved through this area and downed numerous trees. Some of the winds were as high as 70 or 80 mph across portions of Lincoln, Lawrence, Jefferson Davis, and Covington Counties. In addition to the damaging winds and hail, heavy rain and substantial flash flooding occurred. The heaviest rains fell along and south of the Highway 84 corridor from Brookhaven to Laurel where 4 to 6 inches fell with a few select locations likely reaching 7 inches.

LOUISIANA, Northeast

RICHLAND COUNTY --- 3.6 SW BUCKNER [32.26, -91.97], 2.5 ESE ARCHIBALD [32.34, -91.74]

04/02/09 09:05 CST	0	Hail (1.00 in)
04/02/09 09:17 CST	0	Source: Law Enforcement

A swath of quarter size hail fell across a large portion of Richland Parish. This hail occurred from southwest of Alto to near Mangham.

FRANKLIN COUNTY --- 0.9 SW CROWVILLE [32.24, -91.59]

04/02/09 09:23 CST	2.50K	Thunderstorm Wind (EG 50 kt)
04/02/09 09:23 CST	0	Source: Utility Company

Trees and a powerline were down in Crowville.

RICHLAND COUNTY --- HOLLY RIDGE [32.47, -91.63]

04/02/09 09:26 CST	0	Hail (0.75 in)
04/02/09 09:26 CST	0	Source: Public

The observer also noticed gusty winds of unknown velocity.

A powerful storm system helped develop a deep low pressure area which moved from North Texas to Northwest Arkansas. The combination of cold air aloft, strong jet dynamics, and the clash with an unstable airmass helped to send a line of severe storms across the region during the day. The line exited the region by mid afternoon. As the core of the upper low pressure system crossed the area, a second bowing line of storms crossed the northern portion of the county warning area during the late afternoon and early evening. Numerous reports of hail and wind damage occurred with this complex system as it tracked through the region.

RICHLAND COUNTY --- 3.1 SW CREW LAKE [32.45, -91.92], 0.4 E DELHI [32.45, -91.49]

04/09/09 23:48 CST	0	Hail (0.88 in)
04/10/09 00:32 CST	0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RICHLAND COUNTY --- 1.9 WSW DELHI [32.44, -91.53], 1.8 ESE DELHI [32.44, -91.47]				
	04/10/09 00:27 CST		10K	Tornado (EF1, L: 3.46 mi , W: 100 yd)
	04/10/09 00:34 CST		0	Source: NWS Storm Survey

The tornado appeared to have started along I-20, just west southwest of Delhi, and it downed a few trees. As the tornado passed just south of Delhi, shingles and roofing were taken off the roof of a couple of apartment buildings and several trees were downed. The tornado then crossed I-20 and entered western Madison Parish. A few more trees were blown down before it dissipated. Maximum winds were around 90 mph.

MADISON COUNTY --- 2.4 WNW WAVERLY [32.46, -91.46], 2.9 NNE TALLA BENA [32.52, -91.12]				
	04/10/09 00:33 CST		0	Hail (1.00 in)
	04/10/09 01:04 CST		0	Source: Newspaper

A swath of penny to quarter sized hail fell across all of Madison Parish as a supercell storm tracked east.

MADISON COUNTY --- 1.5 WSW ALTOONA [32.44, -91.47], 0.8 SSW ALTOONA [32.44, -91.46]				
	04/10/09 00:34 CST		0	Tornado (EF1, L: 0.93 mi , W: 100 yd)
	04/10/09 00:36 CST		0	Source: NWS Storm Survey

The tornado appeared to have started along I-20, just west southwest of Delhi, and it downed a few trees. As the tornado passed just south of Delhi, shingles and roofing were taken off the roof of a couple of apartment buildings and several trees were downed. The tornado then crossed I-20 and entered western Madison Parish. A few more trees were blown down before it dissipated. Maximum winds were around 90 mph.

During the afternoon and evening of April 9th and overnight hours of the 10th, an outbreak of severe storms and tornadoes occurred across the ArkLaMiss region and pushed east through northern Louisiana and into northern Mississippi. While the majority of the severe weather occurred out of the NWS Jackson, MS service area, several reports of large hail and wind damage were reported along with a few tornadoes. One of the strongest storms moved east across Ashley County Arkansas. This storm produced an EF2 tornado over the southwest and southern sections, and contained a swath of quarter to golf ball sized hail which occurred across the entire length of the county.

In looking at this event, which occurred over two days (April 9-10), in a regional view, this was likely the biggest severe weather and tornado outbreak during the spring of 2009. This event contained numerous strong tornadoes along with hundreds of large hail reports which stretched from the Southern Plains to several other southern States.

CONCORDIA COUNTY --- 2.0 SSW DEER PARK [31.39, -91.59]				
	04/12/09 16:15 CST		0	Thunderstorm Wind (EG 55 kt)
	04/12/09 16:15 CST		0	Source: Public

Five to 10 trees were snapped and uprooted just south of Deer Park.

During the late afternoon and evening hours of Easter Sunday, a large and strong upper level low clashed into an air mass where high levels of moisture were being pulled northward. This resulted in scattered severe storms which produced penny to half dollar sized hail and damaging winds. Most of the hail occurred across NW portions of the forecast area while the damaging winds occurred across the southern third. All of the convective wind damage occurred within the Highway 84 corridor from Natchez to Laurel as a bowing line of storms moved through this area and downed numerous trees. Some of the winds were as high as 70 or 80 mph across portions of Lincoln, Lawrence, Jefferson Davis, and Covington Counties. In addition to the damaging winds and hail, heavy rain and substantial flash flooding occurred. The heaviest rains fell along and south of the Highway 84 corridor from Brookhaven to Laurel where 4 to 6 inches fell with a few select locations likely reaching 7 inches.

(LA-Z007) MOREHOUSE, (LA-Z008) WEST CARROLL, (LA-Z009) EAST CARROLL				
	04/18/09 00:45 CST		0.19M	High Wind (MAX 52 kt)
	04/18/09 02:10 CST		0	

(LA-Z015) RICHLAND				
	04/18/09 20:30 CST		5K	Strong Wind (MAX 43 kt)
	04/18/09 21:00 CST		0	

During the early morning hours of April 18th, another wake low wind event occurred across portions of the forecast area. This wind event swept across the northwest portion of the area from near Bastrop, LA to Greenwood, MS. Most of the wind gusts ranged between 40 and 50 mph, but a swath of stronger winds, between 50 and 60 mph, occurred in a smaller area generally from Bastrop, LA to Lake Providence to Rolling Fork, MS. Where the higher winds occurred, a greater number of trees were blown down along with power lines.

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MISSISSIPPI, Central				
BOLIVAR COUNTY --- 1.4 E MOUND CITY [33.78, -90.89], 0.6 E MOUND BAYOU [33.88, -90.72]				
	04/02/09 09:21 CST	0		Hail (1.00 in)
	04/02/09 09:38 CST	0		Source: Trained Spotter
A swath of quarter sized hail fell across the central portions of Bolivar County, which included Mound Bayou.				
SUNFLOWER COUNTY --- 0.7 S DREW [33.81, -90.53]				
	04/02/09 09:50 CST	0		Hail (0.75 in)
	04/02/09 09:50 CST	0		Source: Emergency Manager
SUNFLOWER COUNTY --- 2.3 SSW LOMBARDY [33.87, -90.63], 0.8 E ROME [33.97, -90.47]				
	04/02/09 09:51 CST	0		Hail (0.75 in)
	04/02/09 10:05 CST	0		Source: Emergency Manager
LINCOLN COUNTY --- 2.8 NNW THAYER [31.52, -90.46], 2.1 SSE HEUCKS RETREAT [31.59, -90.36]				
	04/02/09 10:41 CST	0		Hail (1.00 in)
	04/02/09 10:54 CST	0		Source: Emergency Manager
A swath of quarter sized hail was observed on the south side of Brookhaven, which included some nickel sized hail on Zetus Road southwest of Brookhaven.				
LINCOLN COUNTY --- 3.8 NNW HEUCKS [31.68, -90.40]				
	04/02/09 10:43 CST	0		Thunderstorm Wind (EG 50 kt)
	04/02/09 10:43 CST	0		Source: Emergency Manager
A large tree blocked a road about one mile south of Wesson.				
RANKIN COUNTY --- 2.4 N FLORENCE [32.19, -90.14], 1.1 SSE LEESBURG [32.41, -89.77]				
	04/02/09 10:47 CST	0		Hail (1.00 in)
	04/02/09 11:30 CST	0		Source: Emergency Manager
A swath of quarter sized hail fell around Florence and Brandon. Penny sized hail fell at Pellhatchie.				
COPIAH COUNTY --- 3.2 SE ASHLEY [31.76, -90.24], 1.2 ENE ROCKPORT [31.81, -90.15]				
	04/02/09 10:49 CST	0		Hail (0.75 in)
	04/02/09 11:03 CST	0		Source: Public
LINCOLN COUNTY --- 1.6 WSW JOHNSTONS STATION [31.36, -90.44], 2.6 NNE BRISTERVILLE [31.41, -90.26]				
	04/02/09 10:50 CST	2K		Hail (1.75 in)
	04/02/09 11:20 CST	0		Source: Emergency Manager
Golf ball size hail was reported west of Ruth.				
LAWRENCE COUNTY --- 2.9 N BRISTERS STORE [31.42, -90.23], 1.2 W ROBINWOOD [31.48, -90.10]				
	04/02/09 11:20 CST	0		Hail (1.00 in)
	04/02/09 11:39 CST	0		Source: Emergency Manager
Quarter size hail was spotted at Topeka school.				
SIMPSON COUNTY --- 3.5 SW PINOLA [31.83, -90.01], 2.5 E SANATORIUM [31.92, -89.74]				
	04/02/09 11:21 CST	0		Hail (1.00 in)
	04/02/09 11:53 CST	0		Source: Emergency Manager
A swath of penny to quarter sized hail fell across a portion of central Simpson County.				
SCOTT COUNTY --- 0.9 W GROVETON [32.43, -89.73], 4.2 NNE BEACH [32.56, -89.62]				

Storm Data and Unusual Weather Phenomena - April 2009

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	04/02/09 11:25 CST		0	Hail (1.00 in)
	04/02/09 11:35 CST		0	Source: Emergency Manager

Quarter inch hail was observed near the Branch Community and on Highway 13 just north of Forkville.

LEAKE COUNTY --- 1.7 SW SPROLES SIDING [32.58, -89.60], 2.7 WSW EDINBURG [32.78, -89.37]

04/02/09 11:38 CST	0	Hail (1.25 in)
04/02/09 11:59 CST	0	Source: Public

A swath of quarter to half dollar sized hail fell across a large portion of southern and central Leake County, generally from Lena to near Edinburg.

SCOTT COUNTY --- 2.5 SSW MORTON [32.32, -89.69], MORTON [32.35, -89.67]

04/02/09 11:40 CST	0	Hail (0.75 in)
04/02/09 11:43 CST	0	Source: Emergency Manager

Penny sized hail fell in Morton and near Roosevelt State Park near Interstate 20.

WEBSTER COUNTY --- 0.6 ENE EUPORA ARPT [33.53, -89.31], 1.9 ENE EUPORA [33.55, -89.25]

04/02/09 11:40 CST	1K	Thunderstorm Wind (EG 50 kt)
04/02/09 11:40 CST	0	Source: Law Enforcement

A few trees were blown down near Eupora.

SIMPSON COUNTY --- 3.6 NNE MARTINVILLE [32.02, -89.73], 5.3 NNE MARTINVILLE [32.04, -89.71]

04/02/09 11:53 CST	0	Hail (0.75 in)
04/02/09 11:56 CST	0	Source: Law Enforcement

SCOTT COUNTY --- 2.5 S PULASKI [32.23, -89.60], 1.7 W FOREST MUNI ARPT [32.35, -89.51]

04/02/09 12:00 CST	0	Hail (0.88 in)
04/02/09 12:05 CST	0	Source: Law Enforcement

Nickel size hail was spotted on Highway 80 west of Forest.

MARION COUNTY --- 2.4 NNW SUMBAX [31.26, -89.95]

04/02/09 12:05 CST	4K	Thunderstorm Wind (EG 50 kt)
04/02/09 12:05 CST	0	Source: Emergency Manager

Several trees and power lines had blown down west of Columbia.

NESHOBA COUNTY --- 1.0 SSE ALICE [32.91, -89.28], 1.5 E ALICE [32.92, -89.25]

04/02/09 12:08 CST	0	Hail (0.88 in)
04/02/09 12:11 CST	0	Source: Emergency Manager

Hail was measured to be nickel size in diameter just west of Arlington.

WINSTON COUNTY --- 4.8 ESE ZAMA [32.95, -89.30]

04/02/09 12:09 CST	0	Hail (0.75 in)
04/02/09 12:09 CST	0	Source: Emergency Manager

JEFFERSON DAVIS COUNTY --- 3.6 NE HATHORN [31.42, -89.89]

04/02/09 12:10 CST	0	Hail (0.75 in)
04/02/09 12:10 CST	0	Source: Emergency Manager

CHOCTAW COUNTY --- 5.0 NNE ACKERMAN [33.39, -89.14], 3.1 E REFORM [33.43, -89.10]

04/02/09 12:17 CST	0	Hail (1.00 in)
04/02/09 12:22 CST	0	Source: Newspaper

WINSTON COUNTY --- 5.4 WNW ROSS [33.07, -89.12]

04/02/09 12:23 CST	0	Hail (0.75 in)
04/02/09 12:23 CST	0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - April 2009

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CLAY COUNTY --- 2.1 W PHEBA [33.58, -88.99], 7.3 NNE ABBOTT [33.78, -88.75]				
	04/02/09 12:25 CST		0	Hail (1.00 in)
	04/02/09 12:52 CST		0	Source: Public
A swath of quarter sized hail occurred across a large portion of Clay County, generally from the southwest portions to the northeast areas.				
NEWTON COUNTY --- 2.8 E CONEHATTA [32.45, -89.23]				
	04/02/09 12:25 CST		0	Thunderstorm Wind (EG 50 kt)
	04/02/09 12:25 CST		0	Source: Public
Two trees were spotted down just east of Conehatta.				
OKTIBBEHA COUNTY --- 6.5 NW BUGH [33.45, -89.06], 2.2 N ADATON [33.51, -88.94]				
	04/02/09 12:25 CST		6K	Hail (1.75 in)
	04/02/09 12:34 CST		0	Source: Emergency Manager
Half dollar to golf ball size hail damaged vehicles at Oktibbeha County lake. Quarter sized hail fell west of Starkville on Self Creek Road. Quarter sized hail was observed at the intersection of old Highway 12 and Newlight Road. A car windshield was damaged.				
NEWTON COUNTY --- 2.7 NW STRATTON [32.53, -89.16]				
	04/02/09 12:29 CST		0	Hail (0.75 in)
	04/02/09 12:29 CST		0	Source: Public
NEWTON COUNTY --- 2.1 WNW BLUNTS [32.41, -89.08], 3.3 NE PERDUE [32.55, -88.94]				
	04/02/09 12:40 CST		10K	Thunderstorm Wind (EG 62 kt)
	04/02/09 12:52 CST		0	Source: Emergency Manager
Power lines and several trees were blown down along Highway 503 and areas just south of Decatur. Five trees were blown down just north of Little Rock.				
JASPER COUNTY --- 0.9 SE VERBA [32.12, -89.17]				
	04/02/09 12:43 CST		1.50K	Thunderstorm Wind (EG 50 kt)
	04/02/09 12:43 CST		0	Source: Public
A few trees were blown down east of Montrose.				
LAMAR COUNTY --- 1.4 N LUMBERTON [31.02, -89.45]				
	04/02/09 12:46 CST		2K	Thunderstorm Wind (EG 58 kt)
	04/02/09 12:46 CST		0	Source: Public
A few trees and a power line were blown down in and around Lumberton.				
CLAY COUNTY --- 4.2 N ABBOTT [33.74, -88.79], 7.1 NNE ABBOTT [33.78, -88.74]				
	04/02/09 12:48 CST		10K	Thunderstorm Wind (EG 65 kt)
	04/02/09 12:53 CST		0	Source: Emergency Manager
Several trees and power lines were blown down across northeast Clay County.				
FORREST COUNTY --- RAWLS SPGS [31.38, -89.37]				
	04/02/09 12:50 CST		5K	Thunderstorm Wind (EG 50 kt)
	04/02/09 12:50 CST		0	Source: Emergency Manager
A few trees and power lines were blown down along with a tree on a trailer.				
FORREST COUNTY --- 0.9 SE HATTIESBURG [31.31, -89.31]				
	04/02/09 12:55 CST		2.50K	Thunderstorm Wind (EG 58 kt)
	04/02/09 12:55 CST		0	Source: Emergency Manager
Several trees and a few power lines were blown down across East Hattiesburg.				
KEMPER COUNTY --- 2.0 SW RIO [32.60, -88.89]				

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	04/02/09 12:56 CST		20K	Thunderstorm Wind (EG 60 kt)
	04/02/09 12:56 CST		0	Source: Emergency Manager

A few trees were blown down with one large tree on a house which caused major damage.

JONES COUNTY --- 0.9 NE TUCKERS [31.63, -89.09]

04/02/09 13:08 CST	1.50K	Thunderstorm Wind (EG 50 kt)
04/02/09 13:08 CST	0	Source: Law Enforcement

A few trees were blown down at Tuckers Crossing.

LAUDERDALE COUNTY --- 0.9 NE MERIDIAN [32.38, -88.71]

04/02/09 13:15 CST	0	Thunderstorm Wind (EG 50 kt)
04/02/09 13:15 CST	0	Source: Emergency Manager

A few trees were blown down in Meridian.

CLAY COUNTY --- 0.7 WNW WEST PT [33.60, -88.66], 3.6 SE WHITES [33.63, -88.59]

04/02/09 13:20 CST	6K	Thunderstorm Wind (EG 55 kt)
04/02/09 13:25 CST	0	Source: Law Enforcement

A couple of trees were blown down around the city, one had fallen on a house.

NOXUBEE COUNTY --- 2.2 SW MACON MUNI ARPT [33.11, -88.56]

04/02/09 13:33 CST	0	Thunderstorm Wind (EG 50 kt)
04/02/09 13:33 CST	0	Source: Fire Department/Rescue

A few trees were blown down.

WASHINGTON COUNTY --- 2.6 N REFUGE [33.34, -91.12], 2.4 W ALDRIDGE [33.38, -90.96]

04/02/09 15:18 CST	0	Hail (0.75 in)
04/02/09 15:32 CST	0	Source: Newspaper

SUNFLOWER COUNTY --- 1.3 NE HEATHMAN [33.44, -90.70], 1.5 NE MC DANIELS [33.50, -90.58]

04/02/09 15:50 CST	0	Hail (0.75 in)
04/02/09 16:00 CST	0	Source: Newspaper

SUNFLOWER COUNTY --- 0.6 E INDIANOLA [33.45, -90.64]

04/02/09 15:55 CST	0	Thunderstorm Wind (EG 50 kt)
04/02/09 15:55 CST	0	Source: Law Enforcement

A large tree was uprooted on Main street in Indianola.

(MS-Z018) BOLIVAR

04/02/09 16:00 CST	40K	Strong Wind (MAX 43 kt)
04/02/09 16:10 CST	0	

GRENADA COUNTY --- 0.6 ENE DUNCANS CROSSING [33.75, -89.99], 2.2 E FUTHEYVILLE [33.77, -89.74]

04/02/09 16:45 CST	4K	Thunderstorm Wind (EG 58 kt)
04/02/09 16:58 CST	0	Source: Law Enforcement

A downed tree was discovered in the middle of the road along highway 7 west of Grenada. A tree was noted on Scenic Road north of Grenada. Wind had blown a sign into a car on Interstate 55 around the Highway 7 exit. A downed tree was sighted on Cecil-Shelton road in Grenada.

CARROLL COUNTY --- 1.2 ESE VALLEY HILL [33.49, -90.03]

04/02/09 16:54 CST	5K	Thunderstorm Wind (EG 60 kt)
04/02/09 16:54 CST	0	Source: Law Enforcement

Down trees were discovered along Highway 82 east of Greenwood Airport. A tree fell on a house near the highway.

CHOCTAW COUNTY --- 2.4 SSW REFORM [33.40, -89.17]

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/02/09 17:47 CST		3K	Thunderstorm Wind (EG 55 kt)
	04/02/09 17:47 CST		0	Source: Utility Company

Four hundred and fifty people had a power outage due to downed trees on power lines north of Ackerman.

WEBSTER COUNTY --- 3.5 N MATHISTON [33.58, -89.13], 1.6 NE CUMBERLAND [33.64, -89.06]				
	04/02/09 17:47 CST		2K	Thunderstorm Wind (EG 60 kt)
	04/02/09 17:51 CST		0	Source: Law Enforcement

Trees were discovered blown down across the Natchez Trace Parkway along with other downed trees on Highway 15.

CLAY COUNTY --- 2.6 ENE MONTPELIER [33.74, -88.91], 5.1 NNE ABBOTT [33.74, -88.74]				
	04/02/09 17:59 CST		10K	Thunderstorm Wind (EG 65 kt)
	04/02/09 18:10 CST		0	Source: Utility Company

Fifteen hundred customers had power outages due to numerous downed trees on power lines across Clay County. A power pole was snapped and numerous trees were blown down near the Monroe County line.

CLAY COUNTY --- 0.9 NE WEST PT [33.61, -88.64]				
	04/02/09 18:20 CST		0	Hail (0.75 in)
	04/02/09 18:20 CST		0	Source: Emergency Manager

LOWNDES COUNTY --- 0.2 ENE COLLEGE [33.50, -88.42]				
	04/02/09 18:43 CST		0	Thunderstorm Wind (EG 50 kt)
	04/02/09 18:43 CST		0	Source: Emergency Manager

Two trees were blown down in Columbus.

LOWNDES COUNTY --- 0.7 N INTERSTATE CITY [33.51, -88.40]				
	04/02/09 18:43 CST		0	Hail (0.75 in)
	04/02/09 18:43 CST		0	Source: Emergency Manager

A powerful storm system helped develop a deep low pressure area which moved from North Texas to Northwest Arkansas. The combination of cold air aloft, strong jet dynamics, and the clash with an unstable airmass helped to send a line of severe storms across the region during the day. The line exited the region by mid afternoon. As the core of the upper low pressure system crossed the area, a second bowing line of storms crossed the northern portion of the county warning area during the late afternoon and early evening. Numerous reports of hail and wind damage occurred with this complex system as it tracked through the region.

BOLIVAR COUNTY --- 1.4 S CLEVELAND [33.73, -90.73]				
	04/09/09 23:32 CST		1.50K	Thunderstorm Wind (EG 50 kt)
	04/09/09 23:32 CST		0	Source: Law Enforcement

A roof had peeled off a shop on Laughlin Road between Boyle and Cleveland.

WASHINGTON COUNTY --- 2.3 SSW CHATHAM [33.07, -91.11], 1.9 WSW PERCY [33.11, -90.91]				
	04/09/09 23:46 CST		0	Hail (0.75 in)
	04/10/09 00:00 CST		0	Source: Public

LEFLORE COUNTY --- 0.8 SSE GRENADA JCT [33.52, -90.16], 1.4 E GRENADA JCT [33.53, -90.15]				
	04/10/09 00:26 CST		2K	Thunderstorm Wind (EG 55 kt)
	04/10/09 00:27 CST		0	Source: Emergency Manager

Several trees and large limbs were discovered downed around Greenwood on Highway 7 and Grenada Boulevard.

GRENADA COUNTY --- 1.4 N SWEET HOME [33.74, -89.90], 1.7 SSE GRENADA [33.76, -89.81]				
	04/10/09 00:32 CST		0	Hail (0.75 in)
	04/10/09 00:36 CST		0	Source: Law Enforcement

MONTGOMERY COUNTY --- 0.8 W DUCK HILL [33.63, -89.73], 2.1 E DUCK HILL [33.63, -89.68]				
	04/10/09 00:41 CST		0	Hail (0.75 in)
	04/10/09 00:43 CST		0	Source: County Official

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 2.0 WSW DUCK HILL [33.62, -89.75], 0.2 WNW ALOA [33.63, -89.52]				
	04/10/09 00:41 CST		20K	Thunderstorm Wind (EG 70 kt)
	04/10/09 00:54 CST		0	Source: County Official
Numerous downed trees were observed across the northern portion of the county, some of which fell on roads including Highway 51. A mobile home was pushed off its blocks and damaged west of Sweatman. A few other homes were damage some by wind and others by trees in the same area.				
WARREN COUNTY --- 3.6 SW BRUNSWICK [32.51, -91.11], 1.4 E EAGLE BEND [32.52, -90.98]				
	04/10/09 01:03 CST		0	Hail (1.00 in)
	04/10/09 01:17 CST		0	Source: Public
Quarter sized hail was observed at Eagle Lake.				
ISSAQUENA COUNTY --- 6.8 SW HARDEE [32.53, -90.96], 3.8 S HARDEE [32.55, -90.86]				
	04/10/09 01:17 CST		0	Hail (1.00 in)
	04/10/09 01:27 CST		0	Source: Public
WEBSTER COUNTY --- CLARKSON [33.63, -89.15]				
	04/10/09 01:23 CST		0	Thunderstorm Wind (EG 50 kt)
	04/10/09 01:23 CST		0	Source: Public
A few trees were blown down around the Clarkson Community.				
CLAY COUNTY --- 6.7 NE BIGSPRINGS [33.78, -88.80], 7.9 NNE ABBOTT [33.79, -88.74]				
	04/10/09 01:47 CST		0	Hail (0.75 in)
	04/10/09 01:51 CST		0	Source: Newspaper
LOWNDES COUNTY --- 1.0 NW KOLOLA SPGS [33.66, -88.43], 4.0 ENE CALEDONIA [33.69, -88.26]				
	04/10/09 02:33 CST		5K	Hail (1.75 in)
	04/10/09 02:44 CST		0	Source: Public
Quarter to golf ball sized hail was observed in northern Lowndes county.				
LOWNDES COUNTY --- CALEDONIA [33.68, -88.33]				
	04/10/09 02:35 CST		0	Thunderstorm Wind (EG 50 kt)
	04/10/09 02:35 CST		0	Source: Public
A few trees were blown down around the Caledonia area.				
During the afternoon and evening of April 9th and overnight hours of the 10th, an outbreak of severe storms and tornadoes occurred across the ArkLaMiss region and pushed east through northern Louisiana and into northern Mississippi. While the majority of the severe weather occurred out of the NWS Jackson, MS service area, several reports of large hail and wind damage were reported along with a few tornadoes. One of the strongest storms moved east across Ashley County Arkansas. This storm produced an EF2 tornado over the SW and southern sections, and contained a swath of quarter to golf ball sized hail which occurred across the entire length of the county.				
In looking at this event, which occurred over two days (April 9-10), in a regional view, this was likely the biggest severe weather and tornado outbreak during the spring of 2009. This event contained numerous strong tornadoes along with hundreds of large hail reports which stretched from the Southern Plains to several other southern States.				
SUNFLOWER COUNTY --- 2.0 NW ROUNDAWAY [33.60, -90.64], 0.8 NE BROOKS [33.81, -90.46]				
	04/12/09 12:06 CST		0	Hail (1.00 in)
	04/12/09 12:29 CST		0	Source: Law Enforcement
A swath of quarter sized hail fell across a portion of central Sunflower County.				
(MS-Z018) BOLIVAR, (MS-Z028) MONTGOMERY, (MS-Z043) MADISON				
	04/12/09 13:20 CST		26K	Strong Wind (MAX 46 kt)
	04/12/09 19:45 CST		0	
MADISON COUNTY --- 0.5 ESE FLORA [32.55, -90.31]				

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/12/09 16:29 CST		5K	Lightning
	04/12/09 16:29 CST		0	Source: Law Enforcement

A home was struck and damaged occurred to many electrical appliances.

ADAMS COUNTY --- 3.0 NNW KINGSTON [31.46, -91.30], 1.1 S CRANFIELD [31.51, -91.22]				
	04/12/09 16:42 CST		0	Thunderstorm Wind (EG 50 kt)
	04/12/09 16:50 CST		0	Source: Emergency Manager

A few trees were blown down across eastern Adams County.

FRANKLIN COUNTY --- 1.8 NW MEADVILLE [31.49, -90.92]				
	04/12/09 17:20 CST		0	Thunderstorm Wind (EG 52 kt)
	04/12/09 17:20 CST		0	Source: Law Enforcement

A couple trees were blown down.

FRANKLIN COUNTY --- 1.6 SSW BUDE [31.45, -90.86]				
	04/12/09 17:24 CST		0	Thunderstorm Wind (EG 52 kt)
	04/12/09 17:24 CST		0	Source: Law Enforcement

A couple of trees were blown down off Highway 98.

LINCOLN COUNTY --- 3.3 SSW BROOKHAVEN [31.54, -90.47], 2.1 S BROOKHAVEN [31.55, -90.45]				
	04/12/09 18:08 CST		15K	Thunderstorm Wind (EG 70 kt)
	04/12/09 18:10 CST		0	Source: Emergency Manager

Several trees were blown down along with a few power poles broken off. This damage occurred along Highway 51 just south of Brookhaven.

(MS-Z030) CLAY, (MS-Z031) LOWNDES, (MS-Z032) CHOCTAW, (MS-Z033) OKTIBBEHA, (MS-Z037) ATTALA, (MS-Z038) WINSTON, (MS-Z039) NOXUBEE, (MS-Z044) LEAKE, (MS-Z045) NESHOPA, (MS-Z046) KEMPER, (MS-Z051) NEWTON, (MS-Z052) LAUDERDALE				
	04/12/09 18:15 CST		0.23M	High Wind (MAX 50 kt)
	04/12/09 21:45 CST		0	

COPIAH COUNTY --- 1.5 NNW COWANVILLE [31.77, -90.16]				
	04/12/09 18:24 CST		10K	Thunderstorm Wind (EG 60 kt)
	04/12/09 18:29 CST		0	Source: COOP Observer

Numerous trees fell south of Rockport, which blocked some roads.

LAWRENCE COUNTY --- 2.2 ESE NOLA [31.61, -90.21], 1.0 SE GRANGE [31.67, -89.99]				
	04/12/09 18:24 CST		50K	Thunderstorm Wind (EG 70 kt)
	04/12/09 18:40 CST		0	Source: NWS Storm Survey

Numerous trees and some power lines were blown down across the central portion of the county as wind gusts between 70 and 80 mph blew through.

LAWRENCE COUNTY --- 2.8 SW OMA [31.72, -90.16], 2.3 S OMA [31.72, -90.12]				
	04/12/09 18:30 CST		1K	Thunderstorm Wind (EG 52 kt)
	04/12/09 18:38 CST		0	Source: NWS Storm Survey

Several trees were blown down near the Oma Community.

JEFFERSON DAVIS COUNTY --- 4.2 NW PRENTISS ARPT [31.65, -89.95], 4.5 S GWINVILLE [31.69, -89.87]				
	04/12/09 18:45 CST		3K	Thunderstorm Wind (EG 60 kt)
	04/12/09 18:54 CST		0	Source: NWS Storm Survey

Scattered trees were blown down just northwest of Prentiss to near Highway 13.

LINCOLN COUNTY --- 2.5 NNE AUBURN [31.39, -90.61], 4.1 ESE CASEYVILLE [31.65, -90.61], 3.5 N WOOLWORTH [31.68, -90.29], 0.4 W BRISTERVILLE [31.38, -90.29]				
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Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/12/09 19:20 CST		0.10M	Flash Flood (due to Heavy Rain)
	04/12/09 21:40 CST		0	Source: Emergency Manager
Extensive flash flooding was observed across most of Lincoln County, especially in the southern part of the county. Numerous roads were flooded, included were a few that do not typically get flooded. One person had to be rescued on Summit Road near the Pike County line. Rainfall totals ranged from 4 to 6 inches.				
LAWRENCE COUNTY --- 0.8 N CAMPBELL [31.63, -90.00], 4.0 SSE NOLA [31.57, -90.22], 2.2 E LAMBERTS STORE [31.50, -90.19], 3.0 S SILVER CREEK [31.56, -90.00]				
	04/12/09 19:29 CST		0.50M	Flash Flood (due to Heavy Rain)
	04/12/09 22:30 CST		0	Source: Emergency Manager
Numerous streets and roads were flooded around Monticello, including the downtown area. Oak Grove Church Road just outside of Monticello had portions of it washed out. The Sheriff's office discovered that a car had driven into a washed out road. Also numerous roads across the county had flooded.				
COVINGTON COUNTY --- 2.9 ENE SMITH [31.76, -89.52], 3.1 NE HOT COFFEE [31.76, -89.41]				
	04/12/09 19:33 CST		0	Thunderstorm Wind (EG 55 kt)
	04/12/09 19:37 CST		0	Source: Law Enforcement
Trees were knocked down on Highway 37 near the Smith-Covington county line.				
SMITH COUNTY --- 0.6 W TAYLORSVILLE [31.83, -89.44], 1.1 ENE TAYLORSVILLE [31.83, -89.41]				
	04/12/09 19:37 CST		3K	Thunderstorm Wind (EG 58 kt)
	04/12/09 19:41 CST		0	Source: Law Enforcement
Several trees were blown down and snapped around Taylorsville.				
COVINGTON COUNTY --- 1.8 SSE COLLINS [31.61, -89.54], 1.0 WNW GANDSI [31.58, -89.51]				
	04/12/09 19:42 CST		0	Thunderstorm Wind (EG 61 kt)
	04/12/09 19:44 CST		0	Source: Public
Several reports of an estimated 70 mph winds were observed between Collins and Seminary.				
JASPER COUNTY --- 1.7 WSW STRINGER [31.86, -89.30], 0.7 S BAY SPGS THIGPEN ARP [31.94, -89.23]				
	04/12/09 19:47 CST		0	Hail (0.75 in)
	04/12/09 19:55 CST		0	Source: Emergency Manager
JEFFERSON DAVIS COUNTY --- 4.0 E PRENTISS [31.60, -89.81], 2.9 N MT CARMEL [31.69, -89.80], 4.5 SSE HEBRON [31.67, -89.93], 1.3 ESE LUCAS [31.57, -89.95], 2.6 SE PRENTISS [31.57, -89.85]				
	04/12/09 20:00 CST		0.10M	Flash Flood (due to Heavy Rain)
	04/12/09 22:40 CST		0	Source: Emergency Manager
Numerous roads were flooded across rural parts of the county and in Prentiss. Vehicles were flooded on Highway 13 and one vehicle went off into a flooded creek. Prentiss fire department measured 4.20 inches of rain with 1.32 inches in one hour. Rainfall totals ranged from 4 to 6.5 inches across the county.				
JASPER COUNTY --- 5.4 W HEIDELBERG [31.88, -89.09]				
	04/12/09 20:15 CST		0	Thunderstorm Wind (EG 53 kt)
	04/12/09 20:15 CST		0	Source: Emergency Manager
A few trees were blown down just west of Heidelberg along County Road 31.				
JONES COUNTY --- 1.8 NNW MOSELLE [31.52, -89.29]				
	04/12/09 20:23 CST		0	Thunderstorm Wind (EG 61 kt)
	04/12/09 20:25 CST		0	Source: Amateur Radio
COVINGTON COUNTY --- 2.3 W MT OLIVE [31.75, -89.71], 3.3 NNE HOT COFFEE [31.77, -89.42], 1.4 WNW LUX [31.46, -89.42], 7.3 SSW SEMINARY [31.46, -89.56], 4.7 W SEMINARY [31.56, -89.58]				
	04/12/09 20:30 CST		0.20M	Flash Flood (due to Heavy Rain)
	04/12/09 22:30 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Widespread flash flooding occurred across Covington County as 4 to 6.5 inches of rain fell. Water covered Mcdonald Road just south of Collins. Water washed out culverts on Deerman Road just south of Collins. Numerous other roads were flooded across the county. A portion of Highway 49 was covered with high water for a short period of time. Sanford recorded 4.8 inches of rain. A half inch fell in ten minutes.				

JONES COUNTY --- 2.1 WNW GITANO [31.78, -89.36], 3.7 ENE SANDERSVILLE [31.80, -88.97], 1.4 ESE BLODGETT [31.46, -88.96], 2.4 W (PIB)PINE BELT RGNL [31.46, -89.37]

04/12/09 20:30 CST	0.50M	Flash Flood (due to Heavy Rain)
04/12/09 22:40 CST	0	Source: Emergency Manager

Widespread flash flooding occurred as 4 to 6.5 inches of rain fell across the county. Many roads were flooded across the county with several washed out. A portion of Highway 29 was undermined and was closed for a period of time. Additionally, numerous streets were flooded in and around Laurel.

CLARKE COUNTY --- 3.6 SSW GOODWATER [31.87, -88.88], 3.7 SSE THEADVILLE [31.92, -88.49]

04/12/09 20:33 CST	10K	Thunderstorm Wind (EG 60 kt)
04/12/09 21:05 CST	0	Source: Emergency Manager

A number of trees were blown down across the southern part of the county.

MARION COUNTY --- COLUMBIA [31.25, -89.83]

04/12/09 21:25 CST	0	Hail (0.75 in)
04/12/09 21:25 CST	0	Source: Emergency Manager

LAMAR COUNTY --- 1.8 N HICKORY GROVE [31.43, -89.64], 4.8 NE EPLEY [31.43, -89.46], 4.0 SE EPLEY [31.34, -89.47], 0.5 E WARDWELL STATION [31.33, -89.36], 1.3 N RICHBURG [31.29, -89.37], 2.0 WSW OTOB [31.29, -89.63]

04/12/09 21:50 CST	20K	Flash Flood (due to Heavy Rain)
04/12/09 23:00 CST	0	Source: Emergency Manager

Shears Road flooded in the northeast portion of the county along with several other roads. Rainfall amounts between 4 and 7 inches occurred across portions of the county with 6.7 inches measured in Sumrall.

MARION COUNTY --- 0.3 ESE KOKOMO [31.20, -90.00], 0.7 WSW CARMICH [31.38, -89.99], 5.5 N COLUMBIA MARION ARPT [31.38, -89.81], 7.6 NE GOSS [31.42, -89.80], 11.1 NE COLUMBIA MARION ARPT [31.42, -89.69], 5.4 NNE PINEBUR [31.21, -89.70]

04/12/09 21:50 CST	25K	Flash Flood (due to Heavy Rain)
04/12/09 22:40 CST	0	Source: Law Enforcement

Widespread heavy rain, between 4 and 6 inches, flooded several roads throughout the county.

FORREST COUNTY --- 0.3 SE GLENDALE [31.37, -89.30], 1.2 NNE MACEDONIA [31.39, -89.17]

04/12/09 22:03 CST	10K	Thunderstorm Wind (EG 60 kt)
04/12/09 22:10 CST	0	Source: Emergency Manager

About 13 downed trees were observed from Interstate 59 to the Perry County line. The area was mainly in a line from the Glendale community to the Macedonia and Sunrise communities. An outbuilding had the tin roof torn off. Some trees and power lines were also blown down just north of Petal along Highway 42.

FORREST COUNTY --- 2.8 N MACEDONIA [31.42, -89.17], 2.7 W MAYBANK [31.42, -89.43], 3.4 W RAWLS SPGS [31.37, -89.43], 1.0 N RIVERSIDE [31.36, -89.33], 1.1 SW BONHOMIE [31.27, -89.33], 3.9 ENE (HBG)HATTIESBURG ARP [31.29, -89.19]

04/12/09 22:10 CST	0.40M	Flash Flood (due to Heavy Rain)
04/13/09 00:40 CST	0	Source: Emergency Manager

Numerous roads were flooded in Hattiesburg, which almost flooded some homes. Numerous roads were flooded in the northern portion of the county around Highway 42. Several roads were washed out as well across the northern sections. Rainfall totals ranged from 4 to 6 inches.

LAMAR COUNTY --- 1.8 NE TALOWAH [31.09, -89.41], 0.7 NE WARDWELL STATION [31.34, -89.36], 1.1 SE OLOH [31.31, -89.56], 3.9 NE BAXTERVILLE [31.11, -89.55]

04/12/09 22:45 CST	10K	Flash Flood (due to Heavy Rain)
04/13/09 00:40 CST	0	Source: Emergency Manager

Several roads were flooded across the central and southern portion of the county as 4 to 6 inches of rain fell.

FORREST COUNTY --- 1.6 SSE RAGLAND [31.20, -89.17], 5.0 WNW MC LAURIN [31.20, -89.30], 3.7 NNW CARNES [31.03, -89.29], 1.2 SSE BROOKLYN [31.05, -89.17]

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/13/09 00:20 CST		0.20M	Flash Flood (due to Heavy Rain)
	04/13/09 01:50 CST		0	Source: Emergency Manager
Many roads were flooded along with several washed out across the central portions of Forrest County. Heavy rainfall between 4 and 6 inches fell in a short time and caused all the flooding problems.				
MARION COUNTY --- 0.5 SW SANDY HOOK [31.02, -89.83], 3.6 E PINEBUR [31.13, -89.66]				
	04/13/09 14:55 CST		0	Hail (1.00 in)
	04/13/09 15:15 CST		0	Source: Public
A swath of penny to quarter sized hail fell across the southern portion of the county. This was a left moving supercell which continued into Lamar County.				
LAMAR COUNTY --- 4.5 NW BAXTERVILLE [31.13, -89.65], 4.0 E TATUMS CAMPS [31.22, -89.48]				
	04/13/09 15:13 CST		0	Hail (1.00 in)
	04/13/09 15:31 CST		0	Source: Law Enforcement
A swath of penny to quarter sized hail fell across portions of western Lamar County. This occurred from the same left moving supercell storm which came out of southern Marion County.				
FORREST COUNTY --- 0.7 W RAWLS SPGS [31.38, -89.38], 3.0 ENE EATONVILLE [31.43, -89.28]				
	04/13/09 15:54 CST		0	Hail (1.00 in)
	04/13/09 16:03 CST		0	Source: Emergency Manager
Quarter inch sized hail was discovered near Rawls Springs.				
LAWRENCE COUNTY --- 3.3 NW GRANGE [31.72, -90.04], 0.5 N NEW HEBRON [31.74, -89.98]				
	04/13/09 16:25 CST		0	Hail (0.88 in)
	04/13/09 16:30 CST		0	Source: Public
Nickel sized hail was spotted near New Hebron.				
SIMPSON COUNTY --- 4.0 NE MAGEE [31.91, -89.68], 5.4 ENE MARTINVILLE [31.99, -89.66]				
	04/13/09 17:06 CST		0	Hail (1.00 in)
	04/13/09 17:15 CST		0	Source: Public
Quarter sized hail was observed just southeast of Martinville.				
SMITH COUNTY --- 1.7 SSE TRAXLER [32.00, -89.64], 2.3 WSW SANDPOINT [32.07, -89.51]				
	04/13/09 17:15 CST		0	Hail (1.00 in)
	04/13/09 17:29 CST		0	Source: Emergency Manager
A swath of penny to quarter sized hail fell across western Smith County.				
SMITH COUNTY --- 1.6 NW RALEIGH [32.04, -89.55]				
	04/13/09 17:22 CST		0	Thunderstorm Wind (EG 50 kt)
	04/13/09 17:22 CST		0	Source: Emergency Manager
A couple trees were blown down along Highway 18 and Martin Lane just west of Raleigh.				
MARION COUNTY --- 4.3 E COLUMBIA MARION ARPT [31.31, -89.75], 9.4 ENE COLUMBIA MARION ARPT [31.35, -89.67]				
	04/13/09 18:27 CST		0	Hail (0.75 in)
	04/13/09 18:34 CST		0	Source: Public
NOXUBEE COUNTY --- 2.3 W DINSMORE [33.09, -88.39]				
	04/13/09 18:43 CST		0	Hail (0.75 in)
	04/13/09 18:45 CST		0	Source: Public

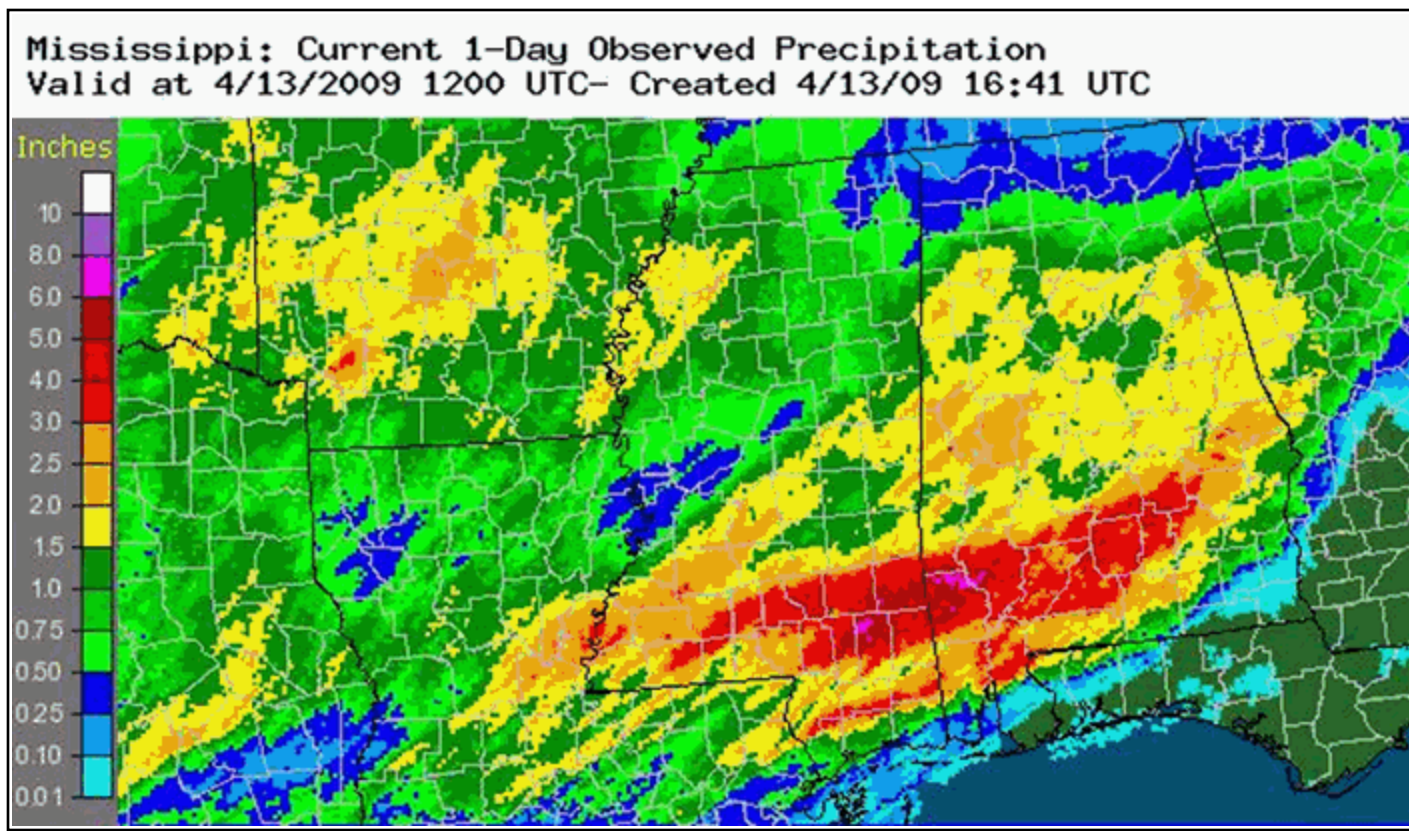
During the late afternoon and evening hours of Easter Sunday, a large and strong upper level low clashed into an air mass where high levels of moisture were being pulled northward. This resulted in scattered severe storms which produced penny to half dollar sized hail and damaging winds. Most of the hail occurred across NW portions of the forecast area while the damaging winds occurred across the southern third. All of the convective wind damage occurred within the Highway 84 corridor from Natchez to Laurel as a bowing line of storms moved through this area and downed numerous trees. Some of the winds were as high as 70 or 80 mph across portions of

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Lincoln, Lawrence, Jefferson Davis, and Covington Counties. In addition to the damaging winds and hail, heavy rain and substantial flash flooding occurred. The heaviest rains fell along and south of the Highway 84 corridor from Brookhaven to Laurel where 4 to 6 inches fell with a few select locations likely reaching 7 inches.

Aside from the convective winds, which occurred from the line of thunderstorms, a wake low wind event occurred across the northeast portion of the forecast area (locations E of I-55 and N of I-20). This wake low occurred as higher surface pressures were held on to by the stratiform rain shield. As the back edge of the rain pushed east, surface pressures are allowed to drop rapidly in response to the main surface low which was located over southern Arkansas. The rapid drop in pressure, forced the winds to increase and shift more out of the east. As this occurred, sustained easterly winds increased to 30 to 45 mph with gusts between 50 and 60 mph. These strong winds downed many trees and caused other minor damage across the northeast portion of the area.



A rainfall total map which shows the rainfall event for Easter Sunday during the overnight hours. The southern portions of the area received widespread reports of three to six inches of rainfall. This resulted in numerous reports of flash flooding.

(MS-Z019) SUNFLOWER, (MS-Z025) LEFLORE, (MS-Z027) CARROLL, (MS-Z034) WASHINGTON, (MS-Z035) HUMPHREYS, (MS-Z036) HOLMES, (MS-Z047) WARREN

04/18/09 01:30 CST	52K	Strong Wind (MAX 46 kt)
04/18/09 23:45 CST	0	

(MS-Z040) ISSAQUENA, (MS-Z041) SHARKEY

04/18/09 01:45 CST	60K	High Wind (MAX 50 kt)
04/18/09 02:50 CST	0	

During the early morning hours of April 18th, another wake low wind event occurred across portions of the forecast area. This wind event swept across the northwest portion of the area from near Bastrop, LA to Greenwood, MS. Most of the wind gusts ranged between 40 and 50 mph, but a swath of stronger winds, between 50 and 60 mph, occurred in a smaller area generally from Bastrop, LA to Lake Providence to Rolling Fork, MS. Where the higher winds occurred, a greater number of trees were blown down along with power lines.

Yet another wake low wind event occurred during the late evening of the 18th. However, this event was weaker and wind gusts were mainly between 30 and 45 mph. Still, these winds were able to down a few trees across a small area.